

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

### Title of Invention

A Dual-Loop PLL with DAC offset for Frequency Shift While  
Maintaining Input Tracking

Application Number :

Confirmation Number:

First Named Applicant: Hide Hattori

Attorney Docket Number: PS-93










Art Unit:

Examiner:

Search string: ( 5546433 or 5546433 or 5546433 or 5546433 or 5546433 or 5546433 or 5546433  
or 5546433 or 5546433 ),pn

### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5546433	1996-08- 13	Tran	B1	375	376
	2	5351015	1994-09- 27	Masumoto	B1	331	001.R
	3	5247265	1993-09- 21	Norimatsu	B1	331	016
	4	5479073	1995-12- 26	Mamiya	B1	315	169.3
	5	4929918	1990-05- 29	Chung	B1	331	010
	6	4380742	1983-04- 19	Hart	B1	331	001.A
	7	4528523	1985-07- 09	Crowley	B1	331	010
	8	5978425	1999-11- 02	Takla	B1	375	374
	9	6198353	2001-03- 06	Janesch et al.	B1	331	016

### Signature

Examiner Name	Date
